

IN THE CLAIMS:

Please amend the claims to read as follows:

1. (Currently Amended) A floating caliper type disc brake comprising:
 - a support member fixed to a vehicle body and disposed adjacent to a rotor which rotates together with a wheel;
 - a pair of pads supported by the support member on both sides of the rotor slidably in an axial direction thereof;
 - a caliper supported displaceably in the axial direction of the rotor, the caliper being supported by a plurality of guide holes provided in the support member and a plurality of guide pins respectively fitted in the guide holes;
 - a claw portion provided on one side of a bridge portion of the caliper, the bridge portion straddling the rotor; and
 - a piston provided on another side thereof,wherein the pair of pads are pressed against both side surfaces of the rotor in consequence of the extension of the piston so as to effect braking,
 - pressed-side shim plates are respectively retained by those surfaces of back plates of the pair of pads which are located away from a rotor side,
 - pressing-side shim plates are respectively fixed to pressing sides of the claw portion and the piston, ~~and~~
 - each of the pressed-side shim plates and each of the pressing-side shim plates are slidably abutted against each other with a planar interface between each pressed-side shim plate and the pressing-side shim plate against which the pressed-side shim plate is slidably abutted ;
 - and
 - there is no projection from either a pressed-side shim plate or the pressing-side shim plate extending across the planar interface between the shim plates.

2. (Original) The floating caliper type disc brake according to claim 1, wherein each of the plurality of guide pins comprises, at its each opposite end portion in the axial direction of the rotor, a first diameter portion having a clearance of a predetermined dimension or more with respect to the guide hole in which the guide pin is fitted, and

at least one of the guide pins comprises, in its intermediate portion in the axial direction of the rotor, a second diameter portion whose diameter is larger than that of the first diameter portion.

3. (Previously presented) The floating caliper type disc brake according to claim 2, wherein, of the plurality of guide pins, one guide pin other than the guide pin having the second diameter portion comprises, in its intermediate portion in the axial direction of the rotor, a third diameter portion whose diameter is larger than that of the first diameter portion.

4. (Withdrawn) The floating caliper type disc brake according to claim 2, wherein, of the plurality of guide pins, one guide pin other than the guide pin having the second diameter portion comprises a fourth diameter portion connecting the first diameter portions and extending in the axial direction of the rotor with a clearance of a predetermined dimension or more with respect to an inner peripheral surface of the guide hole.

5. (Previously presented) The floating caliper type disc brake according to claim 2, wherein a shape of a generating line of the second diameter portion or the third diameter portion having the large diameter is one of a convex circular arc, a shape in which a rectilinear portion is sandwiched by a pair of convex circular arcs, and a trapezoid.

6. (Previously presented) The floating caliper type disc brake according to claim 3, wherein the second diameter portion or the third diameter portion having the large diameter is formed integrally with the guide pin.

7. (Withdrawn) The floating caliper type disc brake according to claim 2, wherein the second diameter portion or the third diameter portion having the large diameter is formed as a sleeve is fitted over and fixed to the guide pin.

8. (Previously presented) The floating caliper type disc brake according to claim 3, wherein a ring of an elastic material is fitted over each of axially opposite sides of the guide pin sandwiching the second diameter portion or the third diameter portion having the large diameter.

9. (Currently Amended) A floating caliper type disc brake comprising:

- a support member fixed to a vehicle body and disposed adjacent to a rotor which rotates together with a wheel;
- a pair of pads supported by the support member on both sides of the rotor slidably in an axial direction thereof;
- a caliper supported displaceably in the axial direction of the rotor, the caliper being supported by a plurality of guide holes provided in the support member and a plurality of guide pins respectively fitted in the guide holes;
- a claw portion provided on one side of a bridge portion of the caliper, the bridge portion straddling the rotor; and
- a piston provided on another side thereof,

wherein the pair of pads are pressed against both side surfaces of the rotor in consequence of the extension of the piston so as to effect braking,

- pressed-side shim plates are respectively fixed to those surfaces of back plates of the pair of pads which are located away from a rotor side,
- pressing-side shim plates are respectively fixed to or retained by pressing sides of the claw portion and the piston, and

each of the pressed-side shim plates and each of the pressing-side shim plates are slidably abutted against each other with a planar interface between each pressed-side shim plate and the pressing-side shim plate against which the pressed-side shim plate is slidably abutted ;

and

there is no projection from either a pressed-side shim plate or the pressing-side shim plate extending across the planar interface between the shim plates.

10. (Original) The floating caliper type disc brake according to claim 9, wherein each of the plurality of guide pins comprises, at its each opposite end portion in the axial direction of

the rotor, a first diameter portion having a clearance of a predetermined dimension or more with respect to the guide hole in which the guide pin is fitted, and

at least one of the guide pins comprises, in its intermediate portion in the axial direction of the rotor, a second diameter portion whose diameter is larger than that of the first diameter portion.

11. (Previously presented) The floating caliper type disc brake according to claim 10, wherein, of the plurality of guide pins, one guide pin other than the guide pin having the second diameter portion comprises, in its intermediate portion in the axial direction of the rotor, a third diameter portion whose diameter is larger than that of the first diameter portion.

12. (Withdrawn) The floating caliper type disc brake according to claim 10, wherein, of the plurality of guide pins, one guide pin other than the guide pin having the second diameter portion comprises a fourth diameter portion connecting the first diameter portions and extending in the axial direction of the rotor with a clearance of a predetermined dimension or more with respect to an inner peripheral surface of the guide hole.

13. (Previously presented) The floating caliper type disc brake according to claim 10, wherein a shape of a generating line of the second diameter portion or the third diameter portion having the large diameter is one of a convex circular arc, a shape in which a rectilinear portion is sandwiched by a pair of convex circular arcs, and a trapezoid.

14. (Previously presented) The floating caliper type disc brake according to claim 11, wherein the second diameter portion or the third diameter portion having the large diameter is formed integrally with the guide pin.

15. (Withdrawn) The floating caliper type disc brake according to claim 10, wherein the second diameter portion or the third diameter portion having the large diameter is formed as a sleeve is fitted over and fixed to the guide pin.

16. (Previously presented) The floating caliper type disc brake according to claim 11, wherein a ring of an elastic material is fitted over each of axially opposite sides of the guide pin sandwiching the second diameter portion or the third diameter portion having the large diameter.

17. (Withdrawn) The floating caliper type disc brake according to claim 10, wherein a curved portion having a circular arc-shaped cross section and curved toward a side of the claw portion or the piston is provided at an end of at least one of the pressing-side shim plates so as to retain or fix the pressing-side shim plate, the curved portion being opposed to one surface of the pressed-side shim plate.

18. (Withdrawn) The floating caliper type disc brake according to claim 1, wherein a curved portion having a circular arc-shaped cross section and curved toward a side of the claw portion or the piston is provided at an end of at least one of the pressing-side shim plates so as to retain or fix the pressing-side shim plate, the curved portion being opposed to one surface of the pressed-side shim plate.

19. (Previously Presented) The floating caliper type disc brake according to claim 1, wherein the peripheral surface of the one guide pin along the third portion defines a maximum outer dimension of the first portion of the one guide pin.

20. (New) A floating caliper type disc brake comprising:
a support member fixed to a vehicle body and disposed adjacent to a rotor which rotates together with a wheel;
a pad supported by the support member;
a caliper supported displaceably in an axial direction of the rotor;
a claw portion provided on a bridge portion of the caliper, the bridge portion straddling the rotor;
a pressed-side shim plate fixed to a back plate of the pad; and
a pressing-side shim plate fixed to the claw portion,

wherein the pressed-side shim plate and the pressing-side shim plate are slidably abutted against each other.